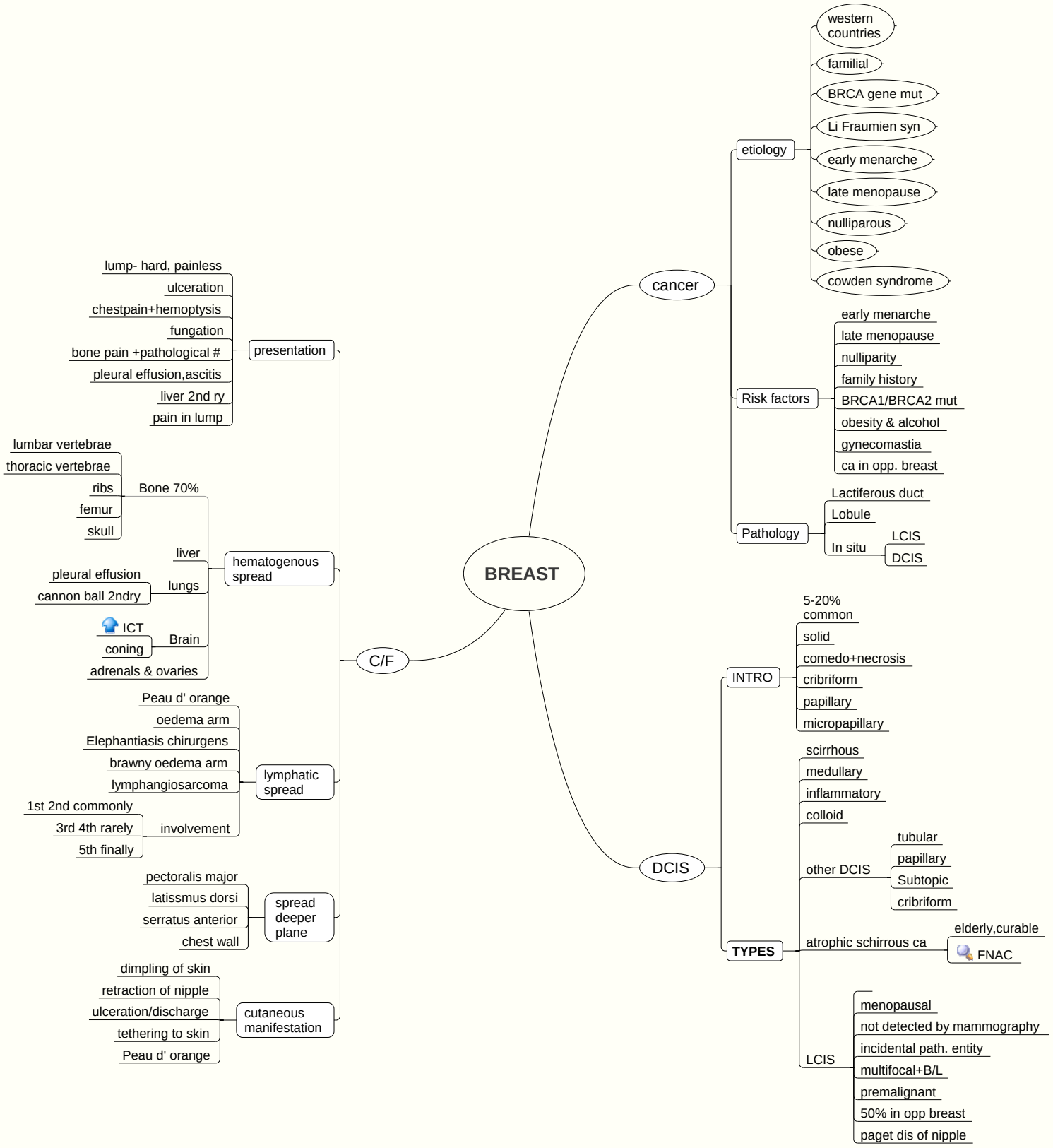
BREAST
cancer
etiology
western countries
familial
BRCA gene mut
Li Fraumien syn
early menarche
late menopause
nulliparous
obese
cowden syndrome
Risk factors
early menarche
late menopause
nulliparity
family history
BRCA1/BRCA2 mut
obesity & alcohol
gynecomastia
ca in opp. breast
Pathology
Lactiferous duct
Lobule
In situ
LCIS
DCIS
DCIS
INTRO
5-20%
common
solid
comedo+necrosis
cribriform
papillary
micropapillary
TYPES
scirrhous
medullary
inflammatory
colloid
other DCIS
tubular
papillary
Subtopic
cribriform
atrophic schirrous ca
elderly,curable
FNAC
LCIS
menopausal
not detected by mammography
incidental path. entity
multifocal+B/L
premalignant
50% in opp breast
paget dis of nipple
C/F
presentation
lump- hard, painless
ulceration
chestpain+hemoptysis
fungation
bone pain +pathological #
pleural effusion,ascitis
liver 2nd ry
pain in lump
hematogenous spread
Bone 70%
lumbar vertebrae
thoracic vertebrae
ribs
femur
skull
liver
lungs
pleural effusion
cannon ball 2ndry
Brain
ICT
coning
adrenals & ovaries
lymphatic spread
Peau d' orange
oedema arm
Elephantiasis chirurgens
brawny oedema arm
lymphangiosarcoma
involvement
1st 2nd commonly
3rd 4th rarely
5th finally
spread deeper plane
pectoralis major
latissmus dorsi
serratus anterior
chest wall
cutaneous manifestation
dimpling of skin
retraction of nipple
ulceration/discharge
tethering to skin
Peau d' orange